

Emission Summary

Permit Number: 963826G

Source Status: New ☐ Modification ☒ Expansion ☐ Relocation ☐

Permit Status: New ☐ Renewal ☐

PSD ☐ NSPS ☐ NESHAPs ☒

Previous Permit Number: Construction _____ Operating 059205G

	Pounds/Hour			Tons/Year				Date of Data	*	Applicable Standard 1200-03-
	Actual	Potential	Allowable	Actual	Potential	Allowable	Net Change			
TSP										
SO ₂										
CO										
VOC	3.18	3.18		14.0	14.0			6/30/10		07-.07(2), 40 CFR 63, Subpart CCCCCC
NO _x										

* - Source of data: California Air Pollution Control Officers Association (CAPCOA) Toxics Committee's Air Toxics "Hot Spots" Program Report titled *Gasoline Service Station Industrywide Risk Assessment Guidelines*, dated December, 1997.

Gasoline Dispensing Facility:

Scenario 5B: Underground Tanks, Phase I, with Vent Valves

VOC Emission Factors:	Tank Loading	0.084 pounds/1000 gallons
	Tank Breathing	0.21 pounds/1000 gallons
	Vehicle Refueling	8.4 pounds/1000 gallons
	<u>Spillage</u>	<u>0.61 pounds/1000 gallons</u>
	Total	9.30 pounds/1000 gallons

(9.30 pounds VOC/1000 gallons) x (250,000 gallons/month) x (12 months/year)
x (1 ton/2000 lbs) = 14.0 tons VOC/year

(14.0 tons VOC/year) x (1 year/8,760 hours) x (2,000 pounds/ton) = 3.18 pounds VOC/hour

PERMITTING PROGRAM: HLC DATE: 9/22/10